



PATENT

Attorney Docket No. 29191-705

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application |) | <u>PATENT APPLICATION</u> |
| |) | |
| Inventor(s): L. Bousse, et al. |) | |
| |) | Art Unit: Unassigned |
| Application No.: 10/649,350 |) | |
| |) | Examiner: Unassigned |
| Filed: August 26, 2003 |) | |
| |) | |
| Title Multi-Channel Microfluidic Chip For |) | |
| Electrospray Ionization |) | |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Mail Stop IDS
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madame:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☒ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
☒ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

- ☐ a certification as specified in §1.97(e) is provided below; **or**
☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

- A. a certification as specified in §1.97(e) is completed below; and
B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☒ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of \$0.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 23-2415 (Docket No.29191-705).

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

By: 
U.P. Peter Eng, Reg. No. 39,666

Dated: 11/10/03

650 Page Mill Road
Palo Alto, CA 94304-1050
(650) 493-9300
Customer No. 021971

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Attorney Docket No. 29191-705



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. Department of Commerce

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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Applicant Name | 10/649,350 |
| | | | | Filing Date | August 26, 2003 |
| | | | | First Named Inventor | L. Bousse |
| | | | | Art Unit | Unassigned |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | Of | 2 | Attorney Docket No. 29191-705 | |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------|---------------|--|--------------------------------|--|---|
| Examiner's Initials | Cite No. 1 | Document No. | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | | US-6,541,768 | 04/01/2003 | Andrien, Jr. et al. | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner's Initials | Cite No.1 | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional) 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.





PTO/SB/08A (10-01)
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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | | | |
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| | | | | Filing Date | | | |
| | | | | First Named Inventor | | | |
| | | | | Art Unit | | | |
| | | | | Examiner Name | | | |
| Sheet | | 2 | Of | | 2 | Attorney Docket No. | 29191-705 |
| OTHER PRIOR ART – NON PATENT RELATED DOCUMENTS | | | | | | | |
| Examiner Initials* | Cite No.¹ | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published | | | | | T² |
| | | GEROMANOS, S. et al., InJection adaptable Fine Ionization Source ('JaFIS') for Continuous Flow Nano-electrospray, <i>Rapid Commun. Mass Spectrom</i> (1998) Vol. 12, pages 551-556. | | | | | |
| | | GEROMANOS, S. et al., Tuning of an Electrospray Ionization Source for Maximum Peptide-Ion Transmission into a Mass Spectrometer, <i>Anal. Chem.</i> (2000) Vol. 72, No. 4, pages 777-790. | | | | | |
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